Message

From: Lassiter, Penny [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=C3F6BF2E31D4492B9658B7C5C1583C09-PLASSITE]
Sent: 12/11/2015 3:17:55 PM
To: Art Diem (Diem.Art@epa.gov) [Diem.Art@epa.gov]
Subject: FW: NATA

Ex. 5 Deliberative Process (DP)

From: Gray, David
Sent: Friday, December 11, 2015 9:53 AM
To: Noonan, Jenny <Noonan.Jenny@epa.gov>
Cc: Rimer, Kelly <Rimer.Kelly@epa.gov>; Keating, Martha <keating.martha@epa.gov>; Bremer, Kristen <Bremer.Kristen@epa.gov>; Lassiter, Penny <Lassiter.Penny@epa.gov>; Wayland, Richard <Wayland.Richard@epa.gov>
Subject: Re: NATA

Ex. 5 Deliberative Process (DP)

Sent from my iPhone

On Dec 11, 2015, at 9:31 AM, Noonan, Jenny <Noonan.Jenny@epa.gov> wrote:

> David –
>
> We can have folks make it 11 EST on Monday (and other times if things shift on your end). Please invite the folks cc'ed here.
>
> Thanks,
> Jenny

From: Gray, David
Sent: Thursday, December 10, 2015 4:15 PM
To: Noonan, Jenny <Noonan.Jenny@epa.gov>
Subject: Fwd: NATA

Can we make 10 am CT Dallas?

Sent from my iPhone

Begin forwarded message:

> **From:** Tegan Treadaway <Tegan.Treadaway@LA.GOV>
> **Date:** December 10, 2015 at 4:02:18 PM EST
> **To:** "Gray, David" <gray.david@epa.gov>
> **Cc:** "Stenger, Wren" <stenger.wren@epa.gov>
> **Subject: Re: NATA**

Does 10 work?

Sent from my iPhone

On Dec 10, 2015, at 2:38 PM, Gray, David <gray.david@epa.gov> wrote:

> What is the best time?
>
> Sent from my iPhone
>
> On Dec 10, 2015, at 12:23 PM, Tegan Treadaway <Tegan.Treadaway@LA.GOV> wrote:
>
> > David:
> >
> > Can we schedule a call for Monday morning with staff to discuss this? DHH can participate as well.
> >
> > Thank you,
> > Tegan Treadaway
> > 225.572.5900
> >
> > ---
> >
> > **From:** Cheryl Nolan
> > **Sent:** Wednesday, December 09, 2015 8:18 AM
> > **To:** Tegan Treadaway; Chance McNeely (DEQ)
> > **Subject:** FW: NATA
> >
> > FYI
> >
> > *Thanks,*
> >
> > *Cheryl Sonnier Nolan*
> > *Administrator, Air Permits Division*
> > *Office of Environmental Services*
> > *Louisiana Department of*
> > *Environmental Quality*
> > *Office: (225)219-3417*
> >
> > "The struggle of today, is not altogether for today-it is for a vast future also." Abraham Lincoln 12/3/1861
> >
> > ---
> >
> > **From:** Gray, David [mailto:gray.david@epa.gov]
> > **Sent:** Wednesday, December 09, 2015 7:58 AM
> > **To:** Cheryl Nolan; Gregory Langley; Stenger, Wren
> > **Subject:** NATA
> >
> > **Hi Cheryl and Greg,**
> >
> > **I wanted to share the latest information on the NATA release. I understand it is scheduled for**

Dec 17 and that you should have password protected access to the online data today. Below are a few highlights that I pulled together. They are draft and I ask that they not be circulated broadly. We are still working next steps and more robust plan.

It might be a good idea for us to get on a conference call to discuss (perhaps have LDHH join too) before the announcement. I can get our team as well HQ OAR on a call if you agree.

Best,
David

DRAFT - DO NOT CITE, QUOTE OR DISTRBUTE

2011 NATA CHLOROPRENE COMMUNICAT IONS PLAN
December 2015

OVERVIEW
On December 17, EPA announced its 2011 National Air Toxics Assessment (NATA), a screening-level assessment, for the United States. NATA contains emissions data from 2011 and uses models to make broad estimates of health risks over geographic areas of the country. Although NATA does not rank or single out areas of the country as having the highest risks, the results include a census tract level cancer risk information which is available online via EPA's Geoplatform – NATA Web App. In general, NATA found Reduction in Elevated Risks:

- Fewer tracts with risks greater than 100-in-1 million in 2011 versus 2005
- Fewer people exposed to risks greater than 100-in-1 million in 2011 versus 2005
- Fewer urban areas with risks greater than 100-in-1 million in 2011 versus 2005

However, NATA found the highest national cancer risk in southeast Louisiana adjacent to a Dupont/Denka Neoprene facility. At this location, long-term cancer risk of 800-in-a-million was indicated by NATA. This high risk is driven by

chloroprene emissions from the DuPont/DENKA Neoprene Production facility.

TOPLINE MESSAGES

- The National Air Toxics Assessment (NATA) is a screening tool that identifies areas for further analysis to protect Americans from potential health risks.
- 2011 NATA identified a census tract level cancer risk of 800-in-a-million in La Place, LA, driven by chloroprene emissions from the DuPont/DENKA Neoprene production facility.Cancer risk levels up to 100-in-a-million are typically considered acceptable.
- NATA relies on estimated emissions, not actual emissions. EPA verified the modeled emissions data for this facility with DuPont and new owner DENKA, but current stack test data are not available.
- Uncertainties are inherent in analyses like this (e.g., emissions, actual population exposures, and dose-response or health effects information). While the 2011 NATA identified chloroprene emissions from this plant as being associated with higher risk, because it is a screening analysis further analysis is needed to better estimate people's risk, and what level of emissions reductions may be needed.

Sent from my iPhone